

**S E C R E T**

## ROUTING

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FROM :

☐ Contr.

**CIRCULATE**

**X-RAY**

11. THEORY

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**PRIORITY**

IN 07926

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25X1A

II. SUBJ: OUTLINE OF PROPOSED MATERIALS PROGRAM AND DISCUSSION  
MATERIALS ON HAND OR IN TRANSIT.

III. IN ACCORDANCE WITH DISCUSSIONS BETWEEN EUGENE KIEFER AND

CONTRACTOR PROPOSES THE FOLLOWING TWO PLANS:

A. PLAN I. CONTRACTOR WILL CONDUCT A MATERIALS RESEARCH PROGRAM DURING THE PERIOD FROM 28 SEPT THROUGH 1 DEC 1959.

1. THIS PROGRAM WILL INCLUDE THE FOLLOWING TASKS:

(A) ABSORBER MATERIALS

(1) INVESTIGATE NORMAL INCIDENCE.

(2) INVESTIGATE ELEVATED TEMPERATURE EFFECTS AND

## CYCLIC TESTING.

(3) INVESTIGATE OPTIMUM METHODS OF ATTACHING CONES.

(B) PYROCERAM AND PYROCERAM ALTERNATES

(1) BEAM BENDING AT TEMPERATURES.

(2) SUSTAINED LOADS AT TEMPERATURE.

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(3) THERMAL EXPOSURE AND SHOCK.

(C) ELECTRICAL COATINGS

(1) DETERMINE A. C. AND D. C. RESISTANCE AT TEMPERATURE:

(D) SUMMARY REPORT

(1) A SUMMARY REPORT WILL BE PREPARED.

2. THE PROPOSED PROGRAM WILL UTILIZE MATERIALS EITHER ON HAND OR IN TRANSIT.

3. ESTIMATED COSTS - THE PROGRAM OUTLINED IN ITEM 1 ABOVE IS ESTIMATED TO COST AS FOLLOWS:

MATERIALS RESEARCH (28 SEPT - 1 DEC 1959)

FEE

TOTAL

4. FUNDING - CONTRACTOR PROPOSES TO FUND THIS PROGRAM AS FOLLOWS:

(A) NEGOTIATED CREDITS FROM AUTHORIZED  
SUBSYSTEM SUBCONTRACTORS

(B) CREDITS FROM OUTSTANDING RAW  
MATERIAL PURCHASE ORDER  
CANCELLATIONS

TOTAL

(C) ESTIMATED COST AND FEE FOR  
PROPOSED PROGRAM

(D) REMAINING FUNDS

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25X1 B. PLAN II. CONTRACTOR CAN OBTAIN CREDIT FOR THE SUBSYSTEM AND CANCELLED MATERIALS ITEM THEREBY REDUCING OVERALL PROGRAM COST IN THE AMOUNT OF [ ]

IV. RAW MATERIALS ON HAND OR IN TRANSIT.

A. CONTRACTOR ALSO HAS ON HAND OR IN TRANSIT THE FOLLOWING TYPES OF RAW MATERIALS.

- (1) STAINLESS STEEL SHEET AND HONEYCOMB CORE.
- (2) RENE 41 SHEET AND CORE.
- (3) INCONEL X SHEET.
- (4) MISCELLANEOUS MATERIALS.

25X1A THESE MATERIALS COST [ ] A DETAILED LIST OF THESE MATERIALS CAN BE FURNISHED ON REQUEST.

B. CONTRACTOR CAN TAKE THE FOLLOWING STEPS TO DISPOSE OF THESE MATERIALS:

25X1A (1) DISPOSE OF THE MATERIALS AND APPLY THE PROCEEDS TO THE CURRENT PROGRAM. (CONTRACTOR ESTIMATES THESE MATERIALS CAN BE DISPOSED OF FOR APPROX [ ]

(2) DELIVER THE MATERIALS TO THE CUSTOMER.

V.

A. THE CONTRACTOR REQUESTS CONCURRENCE IN EITHER PLAN (ROMAN) I OR (ROMAN) II OF ITEM (ROMAN) III ABOVE.

B. THE CONTRACTOR REQUESTS CONCURRENCE IN EITHER B (1) OR B (2) OF ITEM (ROMAN) IV ABOVE.

END OF MESSAGE

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